

FIG. 1A



FIG. 1B

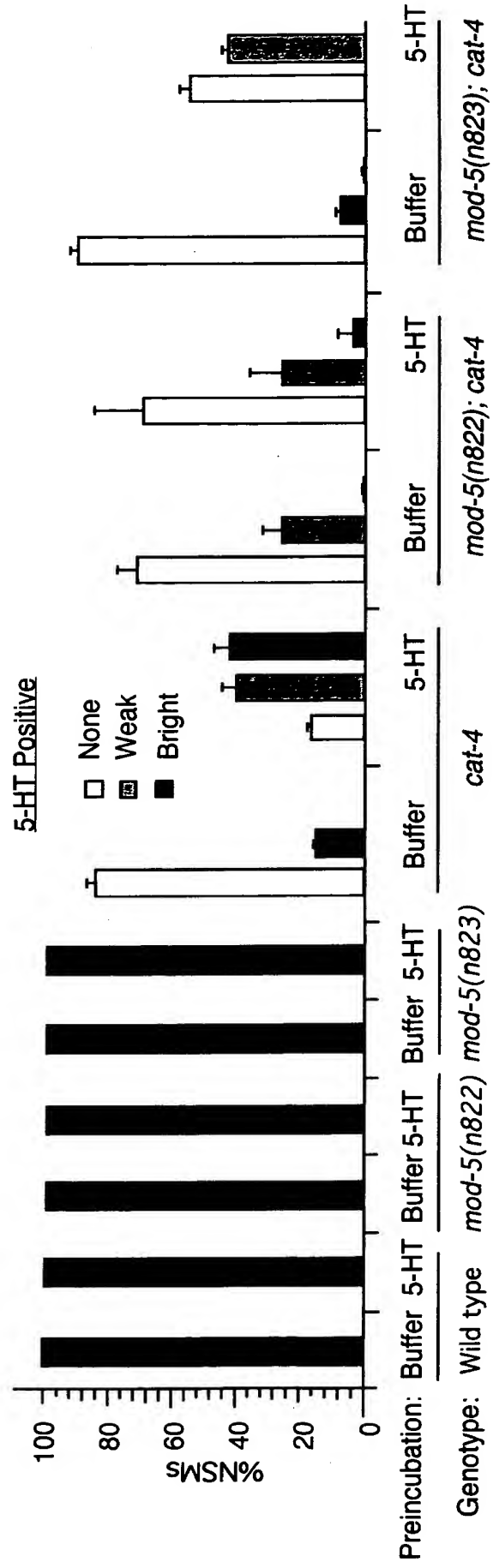


FIG. 2A

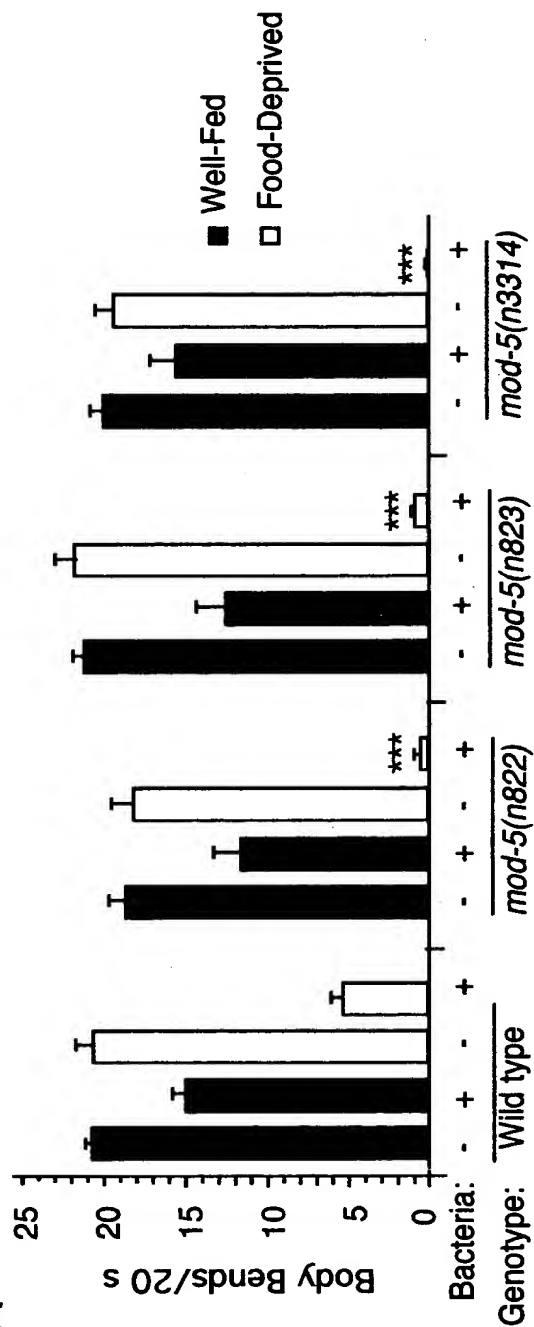


FIG. 2B

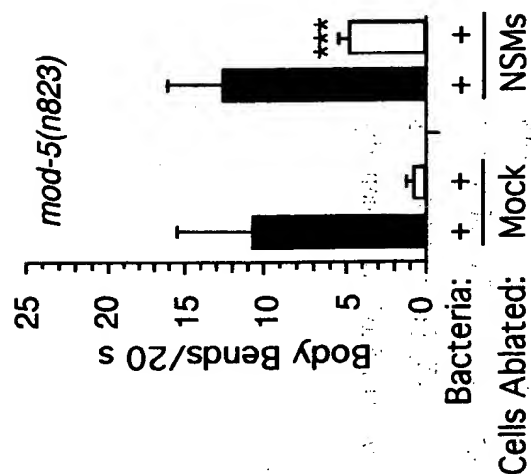


FIG. 2C

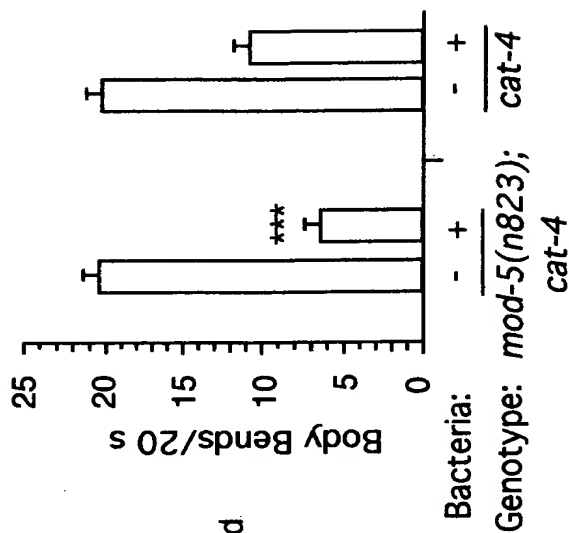


FIG. 2D

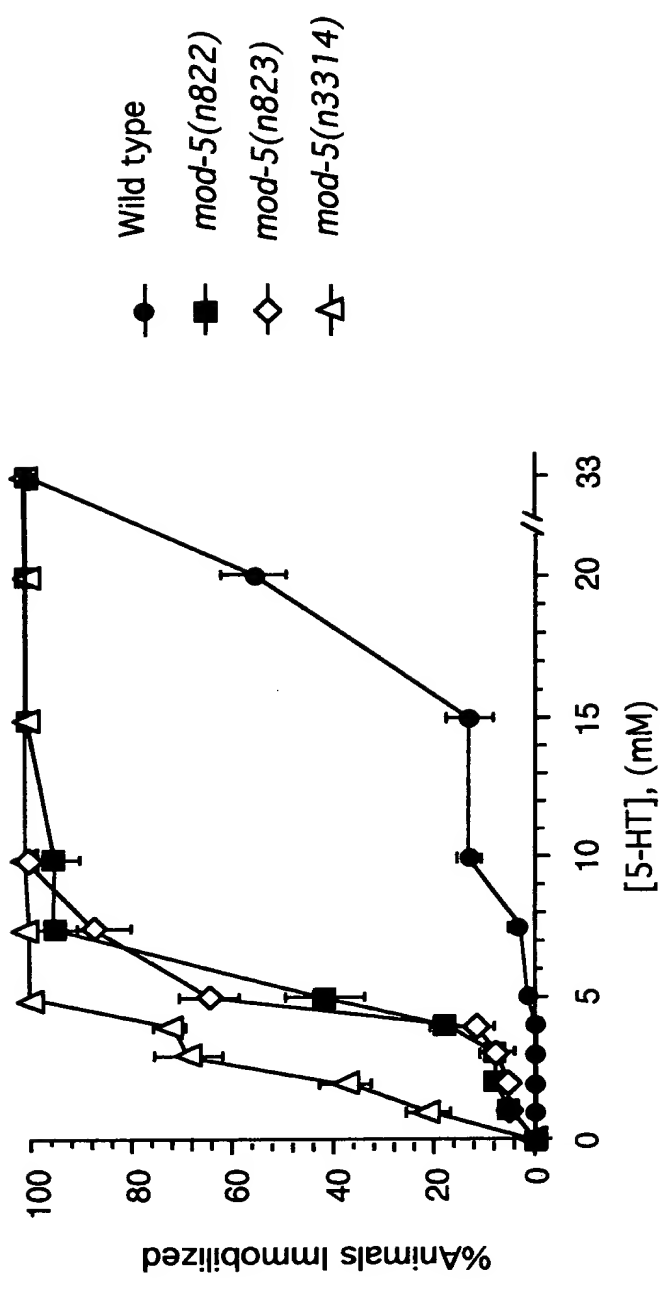


FIG. 3A

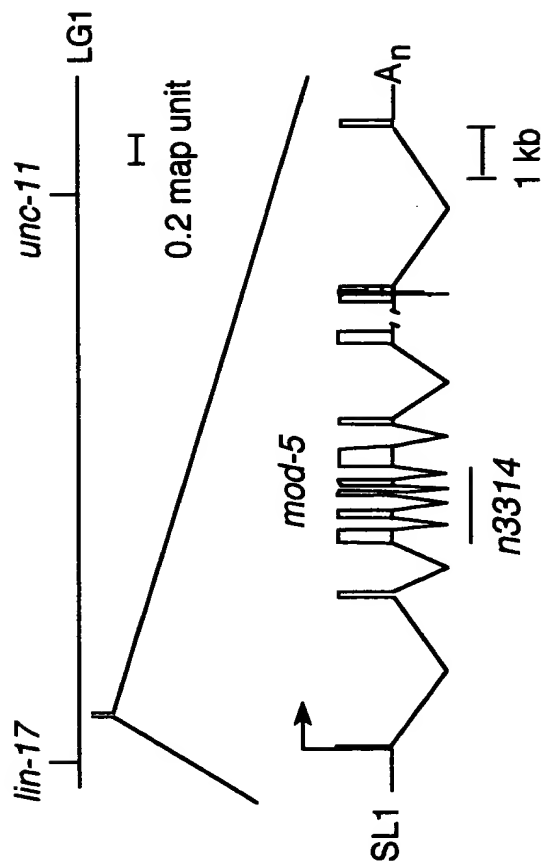


FIG. 3B

[illegible]

FIG. 4B

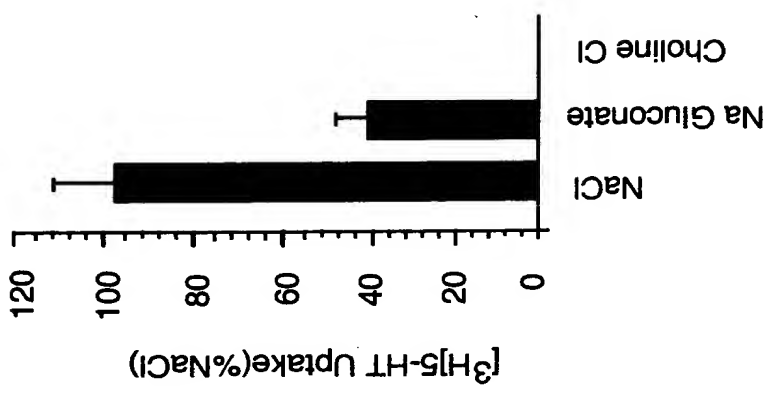
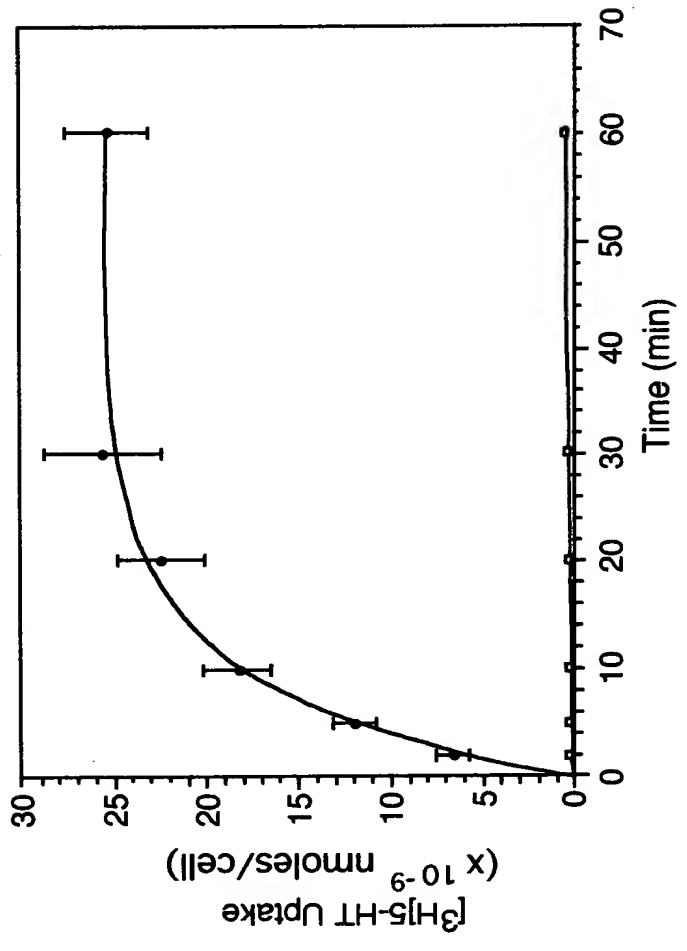


FIG. 4A



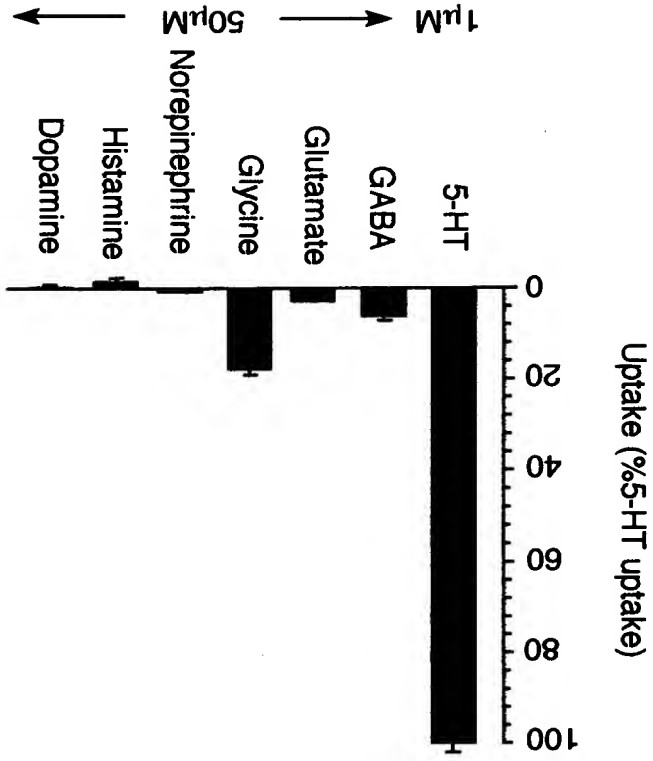


FIG. 4D

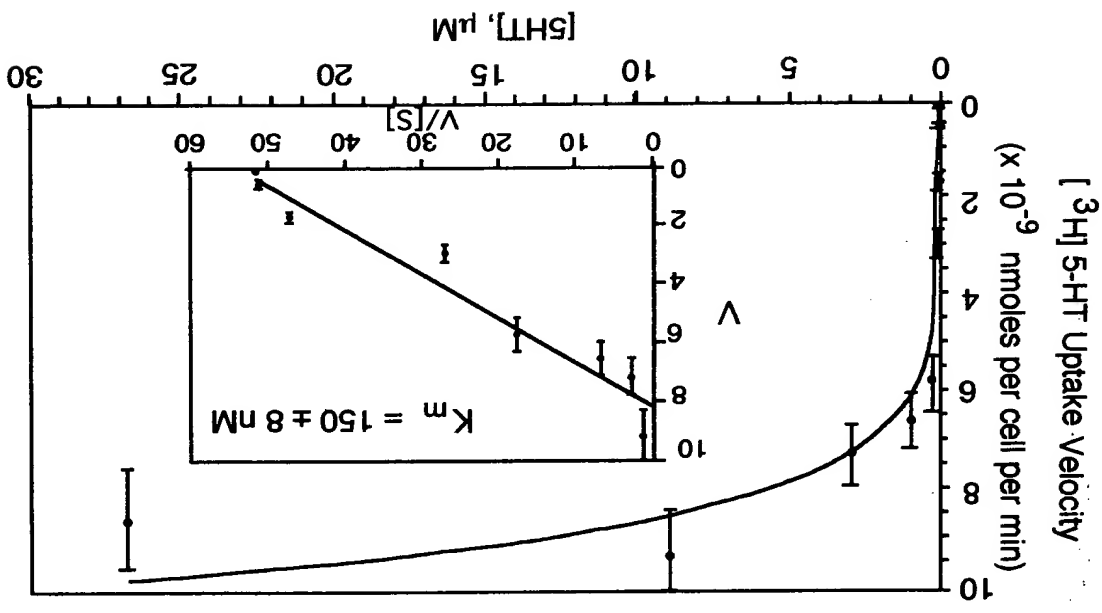
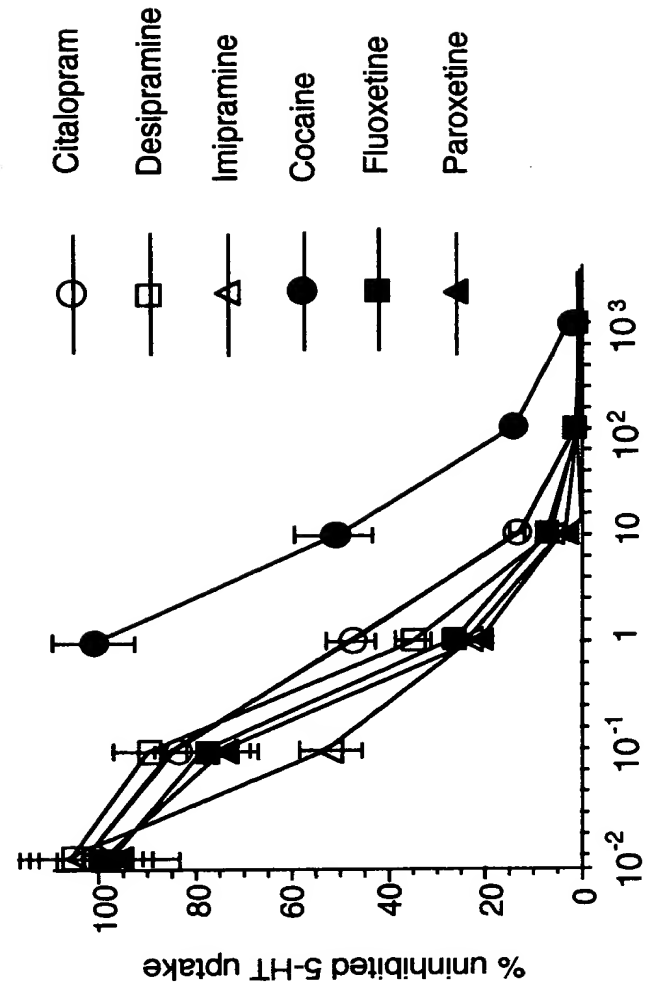


FIG. 4C

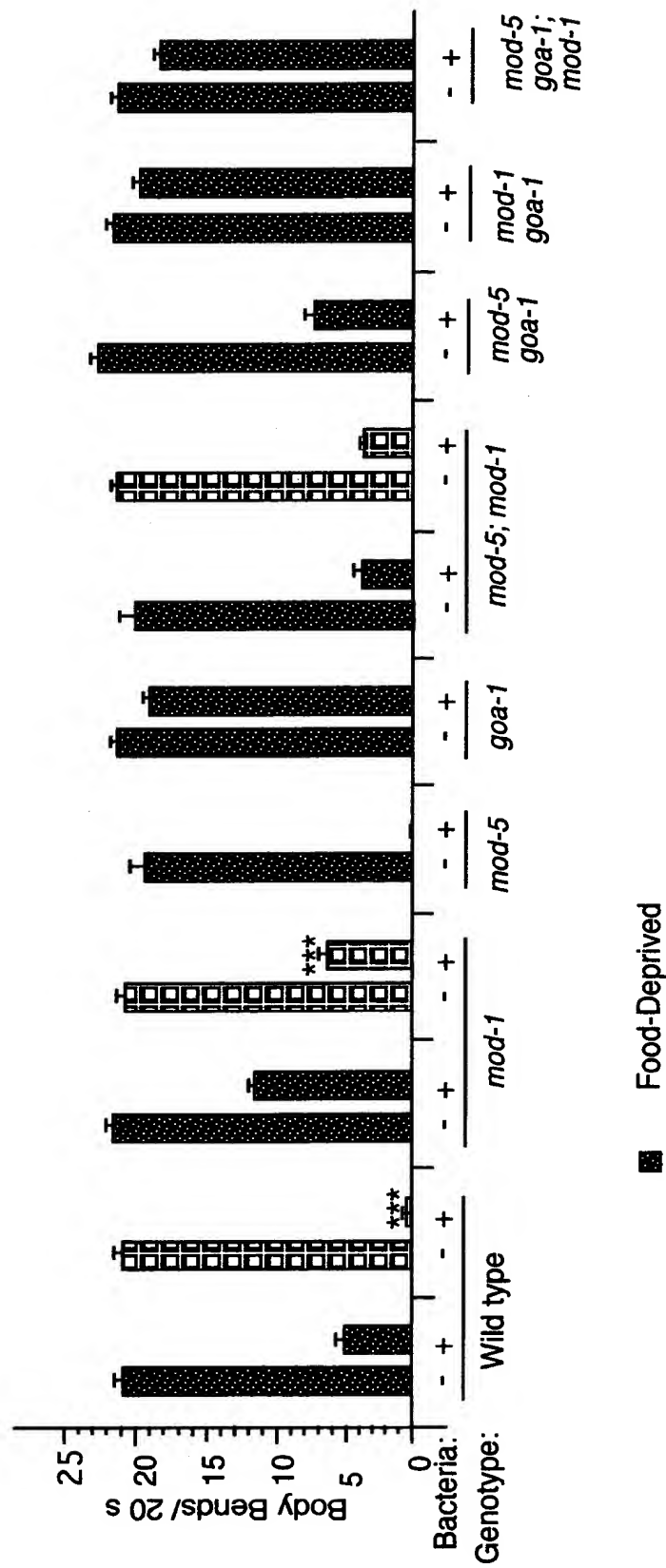
FIG. 4E



The following table shows the results of the experiment described in FIG. 4E. The data is presented in a table format for clarity.

Concentration	Citalopram	Desipramine	Imipramine	Cocaine	Fluoxetine	Paroxetine
10^{-2}	100	100	100	100	100	100
10^{-1}	100	100	100	50	100	100
1	100	100	100	50	100	100
10	100	100	100	20	100	100
10^2	100	100	100	10	100	100
10^3	100	100	100	5	100	100

FIG. 5A



■ Food-Deprived
 ▨ Food-Deprived on Fluoxetine

FIG. 5B

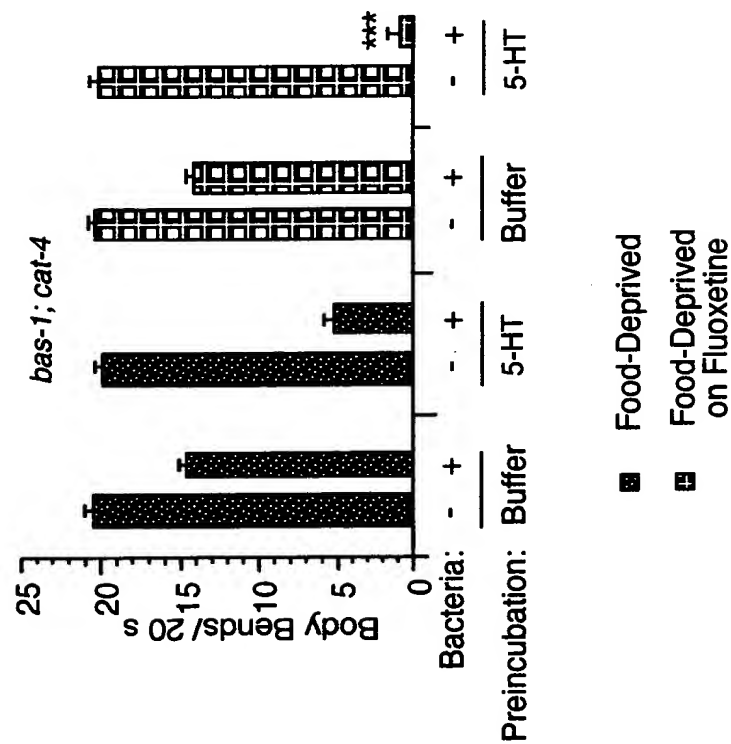


FIG. 5C

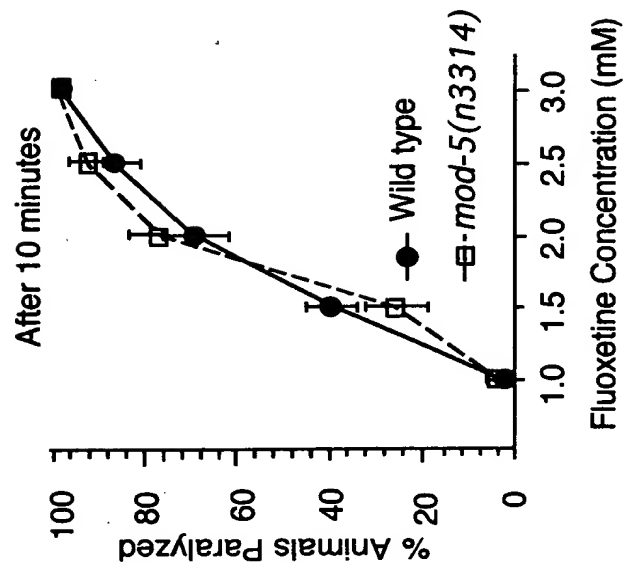


FIG. 6A

FIG. 6B

FIG. 6C

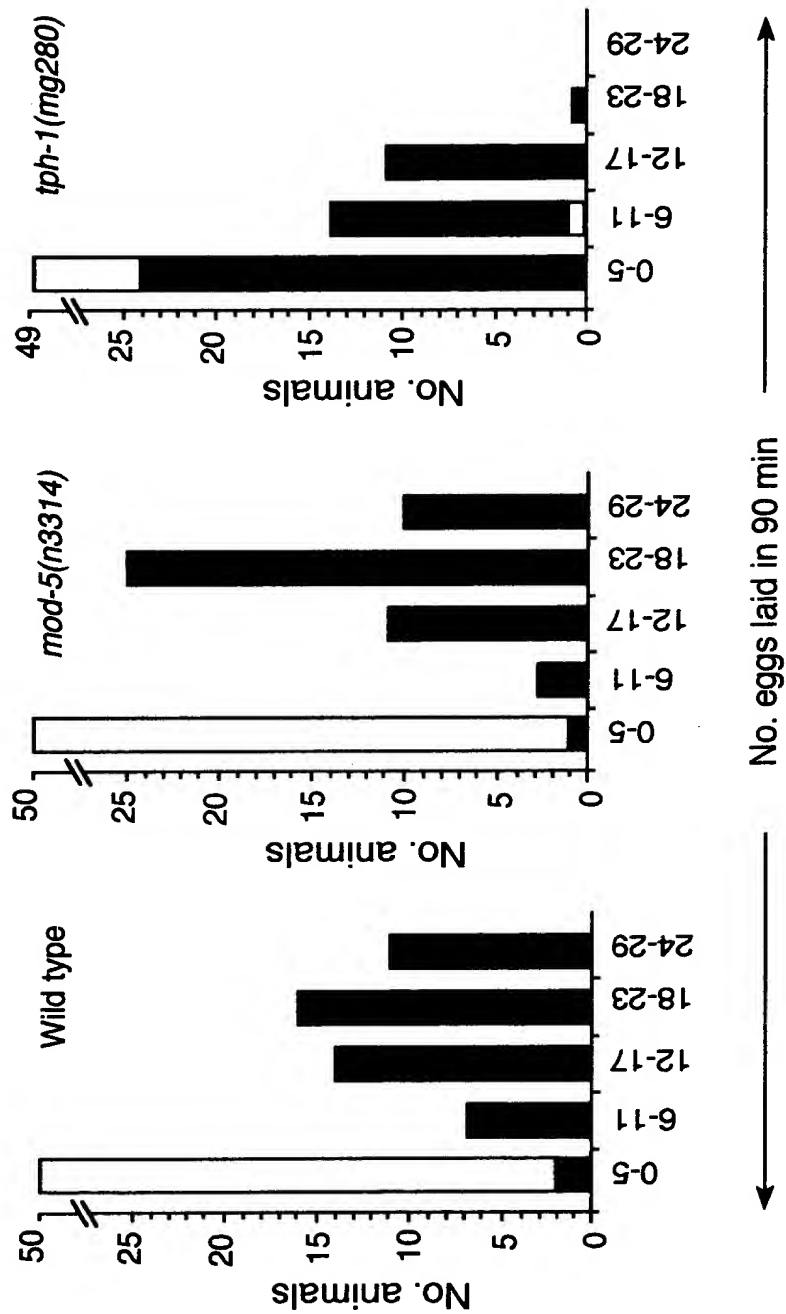


FIG. 6D

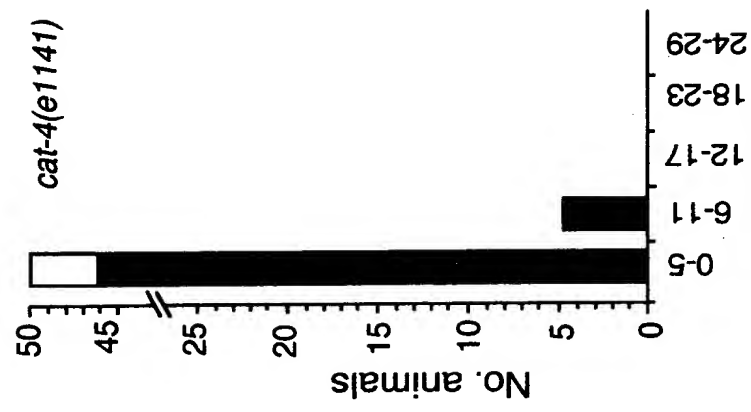
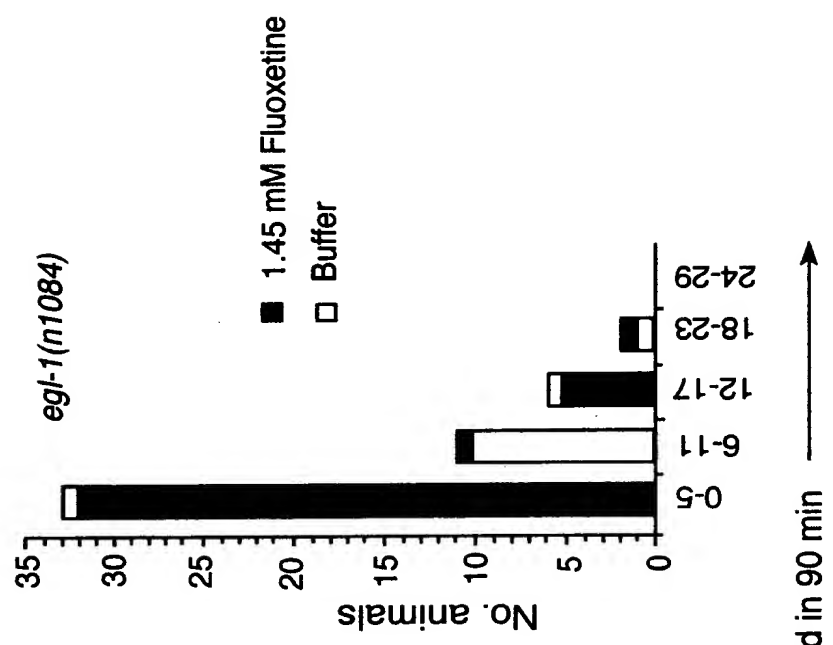


FIG. 6E



No. eggs laid in 90 min

FIG. 7A

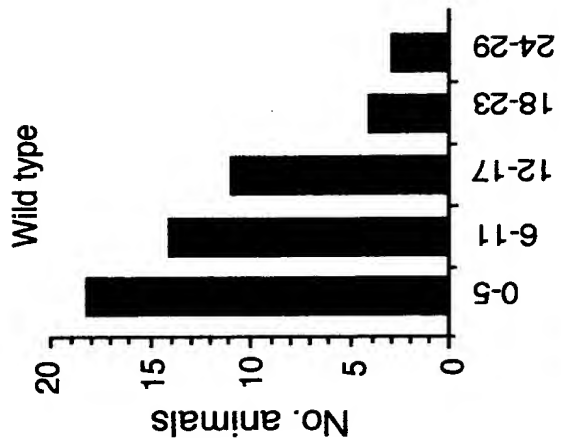


FIG. 7B

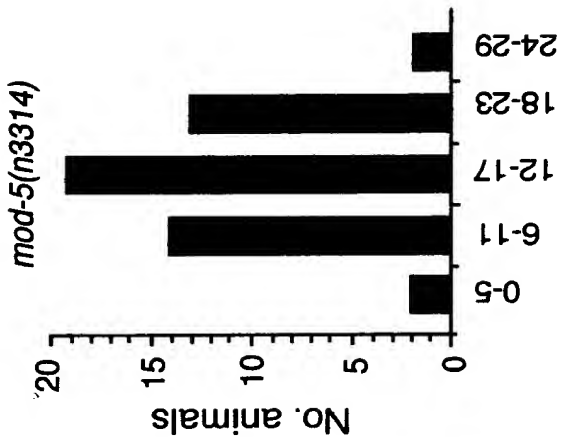
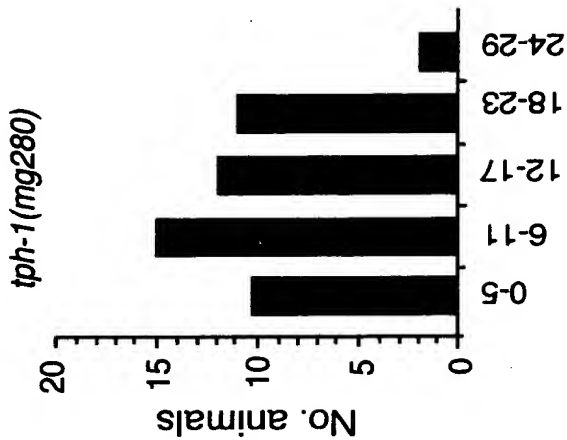


FIG. 7C



No. eggs laid in 90 min
12.5 mM 5-HT





Fluoxetine (High concentrations)
Non-MOD-5 CeSERT
paralysis
egg laying
nose contraction
targets

FIG. 8C

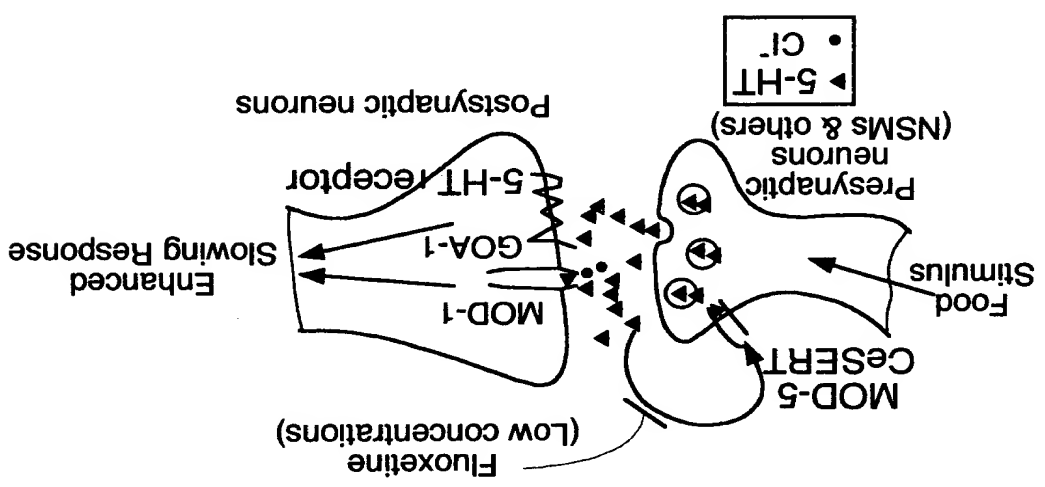


FIG. 8B

MOD-5 CeSERT
MOD-1 5-HT-Gated Chloride Channel
GOA-1 G-protein

FIG. 8A

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